

WRA Project Funds Request
Fiscal Year 2011-2012
(please email to Donna: info@yolowra.org)

Project Title: Watershed-wide Invasive Species Management Plan for Cache Creek

Project Budget (WRA/Local = Total): \$ 35,164.47 \$5,000 (County of Yolo)= \$40,164.47

Project Description: Develop a coordinated, watershed-wide invasive species management plan, focused on weeds, in the context of the Cache Creek Watershed Forum so as to garner broad stakeholder buy-in and participation. (See attached documentation)

Project Status (check appropriately):

- Action contained in 2007 Yolo County IRWMP
- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

Project Benefits:

Foundational Action(s) (List project benefit to Foundational Action)

Integrated Action(s) (List project benefit to Integrated Action)

Integrated Action ARO7.1: Cache Creek Exotic and Invasive Species Removal Project.

This project would bring a higher level of coordination and strategic approach to watershed wide, multi-county, multi-organization efforts to control non-native invasive weeds throughout the watershed. These invasive species impede water flow, impair water quality through erosion impacts, harm watershed function through affects on flow and channel morphology, and decrease the quality of habitat over the length of the creek corridor.

Agencies/Entities Involved:

Lead Agency (Name): Yolo County Resource Conservation District, supported by the Cache Creek Watershed Forum

Other Agencies/Entities (Name): County of Yolo, Natural Resources Division; Additional Watershed Forum participants: Cache Creek Conservancy, Colusa County Resource Conservation District (RCD), US Bureau of Land Management, East and West Lake RCD, Lake County Department of Water Resources, Sierra Club, Tuleyome, Yolo County Flood Control and Water Conservation District.

Project Schedule: Beginning Date: 10/1/2011 Ending Date: 6/30/2012

Consultants Involved (Names): None

Submitted by (Name/Agency): Jeanette Wrynski, Executive Director, Yolo County Resource Conservation District

Submitted on: 6/2/2011



Yolo County Resource Conservation District

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July 21, 2011

Board of Directors
Water Resources Association of Yolo County
P.O. Box 8624
Woodland, CA 95776

Subject: Proposed Watershed-wide Invasive Species Management Plan for Cache Creek

Dear Directors:

For years, invasive species have been recognized as a natural resource concern in the Cache Creek Watershed. Federal, state, and local governments, and local stakeholder entities have acknowledged that invasive plant species pose severe threats to wildlife habitat, increase property damage from flooding, deplete and degrade water quantity and quality, and lead to more erosion problems in an area already prone to flooding and erosion.

While the Yolo Resource Conservation District (RCD), the Cache Creek Conservancy and other local entities have worked to bring these species under control along segments of Cache Creek, we have been lacking in an overall strategy to ensure the long-term success of our individual efforts.

In the Master List of Integrated Actions for the Yolo County Integrated Regional Water Management Plan (IRWMP) under Integrated Actions, the first listing is "Cache Creek Exotic and Invasive Species Removal Project, status ongoing, documenting that this type of action is an IRWMP priority and that significant work needs to continue into the future.

The Cache Creek Watershed Forum (CCWF), whose members represent many of these local entities and whose mission it is to sustain, protect, and enhance the natural, cultural and economic viability of the Cache Creek watershed through interest-based collaborative planning and stewardship, recommends utilizing available WRA funding to support the development of a watershed-wide invasive species management plan for Cache Creek, with specific focus on weeds. Letters of support from Forum participants are available. This plan will be consistent with the goals and objectives of watershed and vegetation management plans in other counties in the Cache Creek Watershed.

With the Yolo RCD taking the lead, the CCWF proposes to develop a plan which provides a watershed-wide approach to assess, treat, and monitor priority non-native invasive plant species. The plan will develop a strategy to:

- Inventory and map existing invasive species and control efforts (using existing information and targeted data collection)
- Develop a consensus on priority species, strategies, and actions between land managers and agencies
- Develop a coordinated identification, monitoring, and reporting system

- Assess environmental compliance issues and permitting needs
- Identify funding needs for eradication, control and long-term maintenance efforts

Our hope is to provide an invasive species management plan that will support past and current management efforts and ensure that current and future resources available for the crucial work of invasive species management are most effectively utilized.

A proposed budget of \$35,164.47 for this work is attached and will be supplemented by \$5,000 in match from the County of Yolo.

Thank you for your consideration of this matter.

Sincerely,

Jeanette Wrynski
Executive Director

Cache Creek Invasive Species Management Strategy

Task	Item	Qty	Units	Total Cost
Task 1: Project Management and Coordination				
	Executive Director		42 hr	\$2,940.00
	Vegetation Management Specialist/Program Manager		48 hr	\$2,256.00
	Watershed Coordinator		16 hr	\$752.00
	Administrative Assistant		60 hr	\$2,520.00
	Financial Manager		60 hr	\$3,060.00
	Labor		226	\$11,528.00
	Printing			\$150.00
	Office supplies			\$150.00
	Materials			\$300.00
	Mileage		2000 miles	\$1,000.00
	Gas		100 gallons	\$400.00
	Rental			\$0.00
	Travel			\$1,400.00
	Task Subtotal			\$13,228.00
Task 2: Inventory and Map Existing Invasive Species and Control Efforts				
	Vegetation Management Specialist/Program Manager		78 hr	\$3,666.00
	Watershed Coordinator		26 hr	\$1,222.00
	Labor		104	\$3,666.00
	Task Subtotal			\$3,666.00
Task 3: Develop a Consensus on Priority Specis, Strategies, and Actions Between Land Managers and Agencies				
	Vegetation Management Specialist/Program Manager		72 hr	\$3,384.00
	Watershed Coordinator		24 hr	\$1,128.00
	Labor		96	\$4,512.00
	Task Subtotal			\$4,512.00
Task 4: Develop a Coordinated Identification, Monitoring and Reporting System				
	Vegetation Management Specialist/Program Manager		24 hr	\$1,128.00
	Watershed Coordinator		8 hr	\$376.00
	Labor		32	\$1,504.00
	Task Subtotal			\$1,504.00
Task 5: Assess Environmental Compliance Issues and Permitting Needs				
	Executive Director		10 hr	\$700.00
	Vegetation Management Specialist/Program Manager		54 hr	\$2,538.00
	Watershed Coordinator		18 hr	\$846.00
	Labor		82	\$3,384.00
	Task Subtotal			\$3,384.00
Task 6: Identify Funding Needs for Eradication, Control and Long-Term Maintenance Efforts				
	Executive Director		8 hr	\$560.00
	Vegetation Management Specialist/Program Manager		24 hr	\$1,128.00
	Watershed Coordinator		8 hr	\$376.00
	Labor		40	\$1,504.00
	Task Subtotal			\$1,504.00
	Subtotal			\$27,798.00
	Administration (15%)			\$4,169.70
	Contingency			\$3,196.77
	Grand Total			\$35,164.47

